

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	系統模擬	Serial No. / ID	0842 / EEI3049
Dept.	電機工程學系	School System / Class	大學日間部3年1班
Lecturer	蔡渙良	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(三)34N / H729	Language	Chinese

Introduction
1. Provide a basic treatment of all of the important aspects of system simulation
2. Provide the upper-level undergraduates with a basic understanding for system modeling and simulation.

Outline
This course will introduce an understanding of the fundamentals, implementation, and application of System Simulation techniques from a practical point of view. And then PC-based Matlab will be adopted for the design and simulation with some Mathematical Models. Finally, the white noise analysis in the time domain response will be demonstrated.

Prerequisite
1.程式語言